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10/673,548

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David Kloba

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Sterne, Kessler, Goldstein & Fox P.L.L.C.

100 New York Avenue

NW

Washington, DC 20005

EXAMINER

NGUYEN, KHAI MINH

ART UNIT

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2617

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/673,548	<b>Applicant(s)</b> KLOBA ET AL.	
	<b>Examiner</b> KHAI M. NGUYEN	<b>Art Unit</b> 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 March 2008.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 5-9, 14-18 and 33-38 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 5-9, 14-18 and 33-38 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>9/9/2008</u> .  | 6) <input type="checkbox"/> Other: _____                          |

**DETAILED ACTION**

***Election/Restrictions***

1. Applicant hereby provisionally elects to prosecute the invention of Group I, represented by claims 5-9, 14-18 and 33-38. This election is made without traverse.
2. The indicated allowability of claims 5-9 and 14-18 are withdrawn in view of the newly discovered reference(s) to rejected. Rejections based on the newly cited reference(s) follow.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 5-9, 14-18 and 33-38 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kloba et al. (U.S.Pat-6421717), in view of Background of invention (U.S.Pub-20050070259).

Regarding claim 5, Kloba teaches a method for enabling access to data driven websites on a mobile client device, wherein a data driven website includes a plurality of web pages that display data according to a common format, comprising:

(A) synchronizing the mobile client device (item 108) with a server (item 104) (fig.111, synchronization between client and server, col.15, lines 16-17), including the steps of:

(1) transmitting a request for a website (HTTP) from the mobile client device to

the server (col.10, lines 7-10, col.15, lines 16-20), and

(2) receiving from the server at the mobile client device at least one web page template (cached web pages) and application data corresponding to the website in response to the request (col.10, lines 10-14, col.15, lines 31-41);

(B) displaying a selected web page (cached web pages) of the website (HTTP) on the mobile client device in an offline mode (col.15, lines 63-67), including the step of:

(C) synchronizing the mobile client device with the server a second time (col.10, lines 22-24), including the steps of:

(1) transmitting a second request for the website (HTTP) from the mobile client device to the server (col.10, lines 7-10, col.15, lines 16-20), and

(2) receiving from the server at the mobile client device a changed portion of the at least one web page template (cached web pages) and application data in response to the second request (col.15, lines 9-20).

Kloba fails to specifically disclose (1) displaying data of the application data that corresponds to the selected web page formatted according to the at least one web page template.

However, Background of invention teaches (1) displaying data of the application data that corresponds to the selected web page formatted according to the at least one web page template ([0005]-[0006]).

Therefore, it would have been obvious to having one ordinary in the art at the time the invention was made to apply the teaching of Background of invention to Kloba

to provide a method for delivery to mobile devices: for presentation, for ease of use, for efficiency, for size, etc.

Regarding claim 6, Kloba and Background of invention further teach the method of claim 5, wherein the changed portion includes a changed version of the application data, further comprising:

(D) displaying a second selected web page of the website on the mobile client device in an offline mode (see Background of invention, [0006]), including the step of:

(1) displaying data of the changed version of the application data that corresponds to the second selected web page formatted according to the at least one web page template (see Background of invention, [0006]).

Regarding claim 7, Kloba and Background of invention further teach the method of claim 5, wherein the application data comprises a plurality of data elements, wherein the changed portion comprises a changed data element, further comprising:

(D) displaying a second selected web page of the website on the mobile client device in an offline mode (see Background of invention, [0006]), including the step of:

(1) displaying the changed data element corresponding to the second selected web page formatted according to the at least one web page template (see Background of invention, [0006]).

Regarding claim 8, Kloba and Background of invention further teach the method of claim 5, wherein the changed portion includes a changed web page template, further comprising:

(D) displaying a second selected web page of the website on the mobile client device in an offline mode (see Background of invention, [0006]), including the step of:

(1) displaying data of the application data that corresponds to the second selected web page formatted according to the changed web page template (see Background of invention, [0006]).

Regarding claim 9, Kloba and Background of invention further teach the method of claim 5, wherein the changed portion comprises a changed web page template and a changed executable script called by a web page template, further comprising:

(D) displaying a second selected web page of the website on the mobile client device in an offline mode (see Background of invention, [0006]), including the step of:

(1) displaying data of the application data that corresponds to the second selected web page formatted according to the changed web page template (see Kloba, col.15, lines 9-20), including the step of executing the changed executable script called by the changed web page template to format the data for display on the mobile client device (see Kloba, col.15, lines 9-48, see see Background of invention, [0006]).

Regarding claim 14, Kloba teaches a method in a server for interfacing one or more providers with a mobile client device, comprising:

synchronizing the mobile client device with the server (fig.111, synchronization between client and server, col.15, lines 16-17), including the steps of:

(A) transmitting a request for a website received from the mobile client device to a provider (col.10, lines 7-10, col.15, lines 16-20),

(B) receiving from the provider at least one web page template (cached web pages) of the website and application data corresponding to the at least one web page template (cached web pages) in response to the request (col.10, lines 10-14, col.15, lines 31-41), and

(C) transmitting the at least one web page template (cached web pages) and the application data to the mobile client device (item 108), wherein, in an offline mode (col.15, lines 63-67), the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying data of the application data formatted according to a common format provided by the at least one web page template (not show); and

synchronizing the mobile client device with the server a second time (col.10, lines 22-24), including the steps of:

(D) transmitting a second request for the website received from the mobile client device to the provider (col.10, lines 7-10, col.15, lines 16-20),

(E) receiving from the provider a changed portion of the at least one web page template (cached web pages) and application data in response to the second request (col.15, lines 9-20), and

(F) transmitting the changed portion of the at least one web page template (cached web pages) and application data to the mobile client device (col.15, lines 9-20);

Kloba fails to specifically disclose the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying data of the application data formatted according to a common format provided by the at least one web page template; and wherein the mobile client device can use the changed portion to update the at least one web page template and application data stored therein.

However, Background of invention teaches the mobile client device can display a plurality of web pages corresponding to the website ([0005]-[0006]), each web page displaying data of the application data formatted according to a common format provided by the at least one web page template ([0005]-[0006]); and wherein the mobile client device can use the changed portion to update the at least one web page template and application data stored therein ([0005]-[0006]).

Therefore, it would have been obvious to having one ordinary in the art at the time the invention was made to apply the teaching of Background of invention to Kloba to provide a method for delivery to mobile devices: for presentation, for ease of use, for efficiency, for size, etc.

Regarding claim 15, Kloba and Background of invention further teach the method of claim 14, wherein the changed portion comprises a change to the application data (see Kloba, col.15, lines 9-20), wherein step (F) comprises: transmitting the application data, including the change to the application data, to the mobile client device (Background of invention, [0006]).



Regarding claim 16, Kloba and Background of invention further teach the method of claim 14, wherein the application data comprises a plurality of data elements, wherein the changed portion comprises a changed data element (see Kloba, col.15, lines 9-20), wherein step (F) includes: transmitting the changed data element to the mobile client device (Background of invention, [0006]).

Regarding claim 17, Kloba and Background of invention further teach the method of claim 14, wherein the changed portion comprises a changed web page template (see Kloba, col.15, lines 9-47, Background of invention, [0006]), wherein step (F) includes: transmitting the changed web page template to the mobile client device (Background of invention, [0006]).

Regarding claim 18, Kloba and Background of invention further teach the method of claim 14, wherein the changed portion (see Kloba, col.15, lines 9-20) comprises a changed executable script called by a web page template (see Kloba, col.15, lines 9-47, Background of invention, [0006]), wherein step (F) includes: transmitting the changed executable script to the mobile client device (see Kloba, col.15, lines 9-47, Background of invention, [0006]).

Regarding claim 33, Kloba teaches a method for enabling access to data driven websites on a mobile client device, wherein a data driven website includes a plurality of web pages that display data according to a common format, comprising:

(A) synchronizing the mobile client device with a server (fig.111, synchronization between client and server, col.15, lines 16-17), including the steps of:

(1) transmitting a request for a website from the mobile client device to the server (col.10, lines 7-10, col.15, lines 16-20), and

(2) receiving from the server at the mobile client device at least one web page template (cached web pages) and application data corresponding to the website in response to the request (col.10, lines 10-14, col.15, lines 31-41);

(B) displaying a selected web page of the website on the mobile client device in an offline mode (col.15, lines 63-67), including the step of:

(C) synchronizing the mobile client device with the server a second time (col.10, lines 22-24), including the steps of:

(1) transmitting a second request for the website from the mobile client device to the server (col.10, lines 7-10, col.15, lines 16-20), and

(2) receiving from the server at the mobile client device any changed portion of the at least one web page template (cached web pages) and any changed portion of the application data in response to the second request (col.15, lines 9-20).

Kloba fails to specifically disclose (1) displaying data of the application data that corresponds to the selected web page formatted according to the at least one web page template.

However, Background of invention teaches (1) displaying data of the application data that corresponds to the selected web page formatted according to the at least one web page template ([0005]-[0006]).

Therefore, it would have been obvious to having one ordinary in the art at the time the invention was made to apply the teaching of Background of invention to Kloba to provide a method for delivery to mobile devices: for presentation, for ease of use, for efficiency, for size, etc.

Regarding claim 34, Kloba teaches a method in a server for interfacing one or more providers with a mobile client device, comprising:

synchronizing the mobile client device with the server (fig.111, synchronization between client and server, col.15, lines 16-17), including the steps of:

(A) transmitting a request for a website received from the mobile client device to a provider (col.10, lines 7-10, col.15, lines 16-20),

(B) receiving from the provider at least one web page template (cached web pages) of the website and application data corresponding to the at least one web page template in response to the request (col.10, lines 10-14, col.15, lines 31-41), and

(C) transmitting the at least one web page template (cached web pages) and the application data to the mobile client device, wherein, in an offline mode (col.15, lines 63-67), the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying data of the application data formatted according to a common format provided by the at least one web page template (not show); and

synchronizing the mobile client device with the server a second time (col.10, lines 22-24), including the steps of:

(D) transmitting a second request for the website received from the mobile client device to the provider (col.10, lines 7-10, col.15, lines 16-20),

(E) receiving from the provider any changed portion of the at least one web page template (cached web pages) and any changed portion of the application data in response to the second request (col.15, lines 9-20), and

(F) transmitting the any changed portion of the at least one web page template (cached web pages) and the any changed portion of the application data to the mobile client device (col.15, lines 9-20);

Kloba fails to specifically disclose the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying data of the application data formatted according to a common format provided by the at least one web page template; and wherein the mobile client device can use the any changed portion of the at least one web page template and the any changed portion of the application data to update the at least one web page template and the application data stored therein.

However, Background of invention teaches the mobile client device can display a plurality of web pages corresponding to the website ([0005]-[0006]), each web page displaying data of the application data formatted according to a common format provided by the at least one web page template ([0005]-[0006]); and wherein the mobile client device can use the any changed portion of the at least one web page template

and the any changed portion of the application data to update the at least one web page template and the application data stored therein ([0005]-[0006]).

Therefore, it would have been obvious to having one ordinary in the art at the time the invention was made to apply the teaching of Background of invention to Kloba to provide a method for delivery to mobile devices: for presentation, for ease of use, for efficiency, for size, etc.

Regarding claim 35, Kloba teaches a computer program product comprising a computer useable medium having computer program logic recorded thereon for enabling a processor to access data driven websites on a mobile client device, wherein a data driven website includes a plurality of web pages that display data according to a common format, the computer program logic comprising:

first means for enabling the processor to synchronize the mobile client device with a server (fig.111, synchronization between client and server, col.15, lines 16-17), said first means comprising:

means for enabling the processor to transmit a request for a website from the mobile client device to the server (col.10, lines 7-10, col.15, lines 16-20), and

means for enabling the processor to receive from the server at the mobile client device at least one web page template and application data corresponding to the website in response to the request (col.10, lines 10-14, col.15, lines 31-41);

second means for enabling the processor to display a selected web page of the website on the mobile client device in an offline mode (col.15, lines 63-67), said second means comprising:

third means for enabling the processor to synchronize the mobile client device with the server a second time (col.10, lines 22-24), said third means comprising:

means for enabling the processor to transmit a second request for the website from the mobile client device to the server (col.10, lines 7-10, col.15, lines 16-20), and

means for enabling the processor to receive from the server (item 104) at the mobile client device (item 108) any changed portion of the at least one web page template (cached web pages) and any changed portion of the application data in response to the second request (col.15, lines 9-20).

Kloba fails to specifically disclose means for enabling the processor to display data of the application data that corresponds to the selected web page formatted according to the at least one web page template.

However, Background of invention teaches means for enabling the processor to display data of the application data that corresponds to the selected web page formatted according to the at least one web page template ([0005]-[0006]).

Therefore, it would have been obvious to having one ordinary in the art at the time the invention was made to apply the teaching of Background of invention to Kloba

to provide a method for delivery to mobile devices: for presentation, for ease of use, for efficiency, for size, etc.

Regarding claim 36, Kloba teaches a computer program product comprising a computer useable medium having computer program logic recorded thereon for enabling a processor to interface one or more providers with a mobile client device, by synchronizing the mobile client device with the server controlling at least one processor in a server, the computer program logic comprising:

first means for enabling the processor to transmit a request for a website received from the mobile client device to a provider (col.10, lines 7-10, col.15, lines 16-20),

second means for enabling the processor to receive from the provider at least one web page template (cached web pages) of the website (HTTP) and application data corresponding to the at least one web page template (cached web pages) in response to the request (col.10, lines 10-14, col.15, lines 31-41), and transmit the at least one web page template (cached web pages) and the application data to the mobile client device, wherein, in an offline mode (col.15, lines 63-67), the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying data of the application data formatted according to a common format provided by the at least one web page template (not show); and

third means for enabling the processor to synchronize the mobile client device with the server a second time (col.10, lines 22-24), said third means comprising:

means for enabling the processor to transmit a second request for the website (HTTP) received from the mobile client device to the provider (col.10, lines 7-10, col.15, lines 16-20),

means for enabling the processor to receive from the provider a changed portion of the at least one web page template (cached web pages) and application data in response to the second request (col.15, lines 9-20), and

means for enabling the processor to transmit the changed portion of the at least one web page template (cached web pages) and application data to the mobile client device (col.15, lines 9-20);

Kloba fails to specifically disclose the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying data of the application data formatted according to a common format provided by the at least one web page template; and wherein the mobile client device can use the changed portion to update the at least one web page template and application data stored therein.

However, Background of invention teaches the mobile client device can display a plurality of web pages corresponding to the website ([0005]-[0006]), each web page displaying data of the application data formatted according to a common format provided by the at least one web page template ([0005]-[0006]); and wherein the mobile client device can use the changed portion to update the at least one web page template and application data stored therein ([0005]-[0006]).



Therefore, it would have been obvious to having one ordinary in the art at the time the invention was made to apply the teaching of Background of invention to Kloba to provide a method for delivery to mobile devices: for presentation, for ease of use, for efficiency, for size, etc.

Regarding claim 37, Kloba teaches a computer program product comprising a computer useable medium having computer program logic recorded thereon for enabling a processor to access data driven websites on a mobile client device, wherein a data driven website includes a plurality of web pages that display data according to a common format, the computer program logic comprising:

first means for enabling the processor to synchronize the mobile client device with a server (fig.111, synchronization between client and server, col.15, lines 16-17), said first means comprising:

means for enabling the processor to transmit a request for a website from the mobile client device to the server (col.10, lines 7-10, col.15, lines 16-20), and

means for enabling the processor to receive from the server at the mobile client device at least one web page template and application data corresponding to the website in response to the request (col.10, lines 10-14, col.15, lines 31-41);

second means for enabling the processor to display a selected web page of the website on the mobile client device in an offline mode (col.15, lines 63-67), said second means comprising:

third means for enabling the processor to synchronize the mobile client device with the server a second time (col.10, lines 22-24), said third means comprising:

means for enabling the processor to transmit a second request for the website from the mobile client device to the server (col.10, lines 7-10, col.15, lines 16-20), and

means for enabling the processor to receive from the server (item 104) at the mobile client device (item 108) any changed portion of the at least one web page template (cached web pages) and any changed portion of the application data in response to the second request (col.15, lines 9-20).

Kloba fails to specifically disclose means for enabling the processor to display data of the application data that corresponds to the selected web page formatted according to the at least one web page template.

However, Background of invention teaches means for enabling the processor to display data of the application data that corresponds to the selected web page formatted according to the at least one web page template ([0005]-[0006]).

Therefore, it would have been obvious to having one ordinary in the art at the time the invention was made to apply the teaching of Background of invention to Kloba to provide a method for delivery to mobile devices: for presentation, for ease of use, for efficiency, for size, etc.

Regarding claim 38, Kloba teaches a computer program product comprising a computer useable medium having computer program logic recorded thereon for

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enabling a processor to interface one or more providers with a mobile client device, the computer program logic comprising:

first means to enable the processor to synchronize the mobile client device (item 108) with the server (item 104) a second time (col.10, lines 22-24), said first means comprising:

means for enabling the processor to transmit a request for a website (HTTP) received from the mobile client device to a provider (col.10, lines 7-10, col.15, lines 16-20),

means for enabling the processor to receive from the provider at least one web page template (cached web pages) of the website (HTTP) and application data corresponding to the at least one web page template in response to the request (col.10, lines 10-14, col.15, lines 31-41), and

means for enabling the processor to transmit the at least one web page template and the application data to the mobile client device (col.15, lines 31-41), wherein, in an offline mode (col.15, lines 63-67), the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying data of the application data formatted according to a common format provided by the at least one web page template (not show); and

second means for enabling the processor to synchronize the mobile client device with the server a second time (col.10, lines 22-24), said second means comprising:

means for enabling the processor to transmit a second request for the website (HTTP) received from the mobile client device to the provider (col.10, lines 7-10, col.15, lines 16-20),

means for enabling the processor to receive from the provider any changed portion of the at least one web page template (cached web pages) and any changed portion of the application data in response to the second request (col.15, lines 9-20), and

means for enabling the processor to transmit the any changed portion of the at least one web page template (cached web pages) and the any changed portion of the application data to the mobile client device (col.15, lines 9-20);

Kloba fails to specifically disclose the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying data of the application data formatted according to a common format provided by the at least one web page template; and wherein the mobile client device can use the any changed portion of the at least one web page template and the any changed portion of the application data to update the at least one web page template and the application data stored therein.

However, Background of invention teaches the mobile client device can display a plurality of web pages corresponding to the website ([0005]), each web page displaying data of the application data formatted according to a common format provided by the at least one web page template ([0005]-[0006]); and wherein the mobile client device can

use the any changed portion of the at least one web page template and the any changed portion of the application data to update the at least one web page template and the application data stored therein ([0005]-[0006]).

Therefore, it would have been obvious to having one ordinary in the art at the time the invention was made to apply the teaching of Background of invention to Kloba to provide a method for delivery to mobile devices: for presentation, for ease of use, for efficiency, for size, etc.

### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to KHAI M. NGUYEN whose telephone number is (571)272-7923. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent P. Harper can be reached on 571.272.7605. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/VINCENT P. HARPER/  
Supervisory Patent Examiner, Art Unit 2617

/Khai M Nguyen/  
Examiner, Art Unit 2617

5/7/2009